

Enclosure A

DOCUMENTS TO THE REQUESTOR
EPA-R5-2015-003823

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Email Correspondence	11/5/2014	1 page
Air Samples	N/A	2 pages

Blake, Leslie

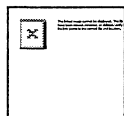
From: Donohue, Dennis <DDonohue@wnj.com>
Sent: Wednesday, November 05, 2014 4:00 PM
To: Blake, Leslie
Cc: Morris, James
Subject: CERCLA 104 (e) Information Request for Lane Street Site, CERCLIS ID No. INN00510229, Supplemental Information from Hadley Products
Attachments: removed.txt; SKMBT_C554e14110516290.pdf

Dear Ms. Blake:

My name is Dennis Donohue, and I represent Hadley with respect to the above referenced information request. Attached to this email are the results of some sub-slab sampling Hadley had done under the building at 2503 Marina Drive in Elkhart, Indiana. These samples were taken after Hadley submitted its July 16, 2014 Response to EPA's June 3, 2014 Information Request under CERCLA Section 104(e). Hadley received these results in September, and I am providing them to you as a supplement to the Response consistent with Paragraph 5 of EPA's Instructions appended to the Information Request.

In addition to the substances listed in the table, Hadley did sample for DCE, DCA, and Vinyl Chloride, but none of these were detected. The table lists the substances that were detected. As you can see, these were measured at miniscule levels far below any relevant criteria, and overall these results appear consistent with other data developed by Hadley's predecessors on the property indicating that it is very unlikely past activities on the property created or contributed to groundwater contamination in the area.

Please do not hesitate to call me with any questions you have regarding the attached materials.



Dennis J. Donohue | Partner

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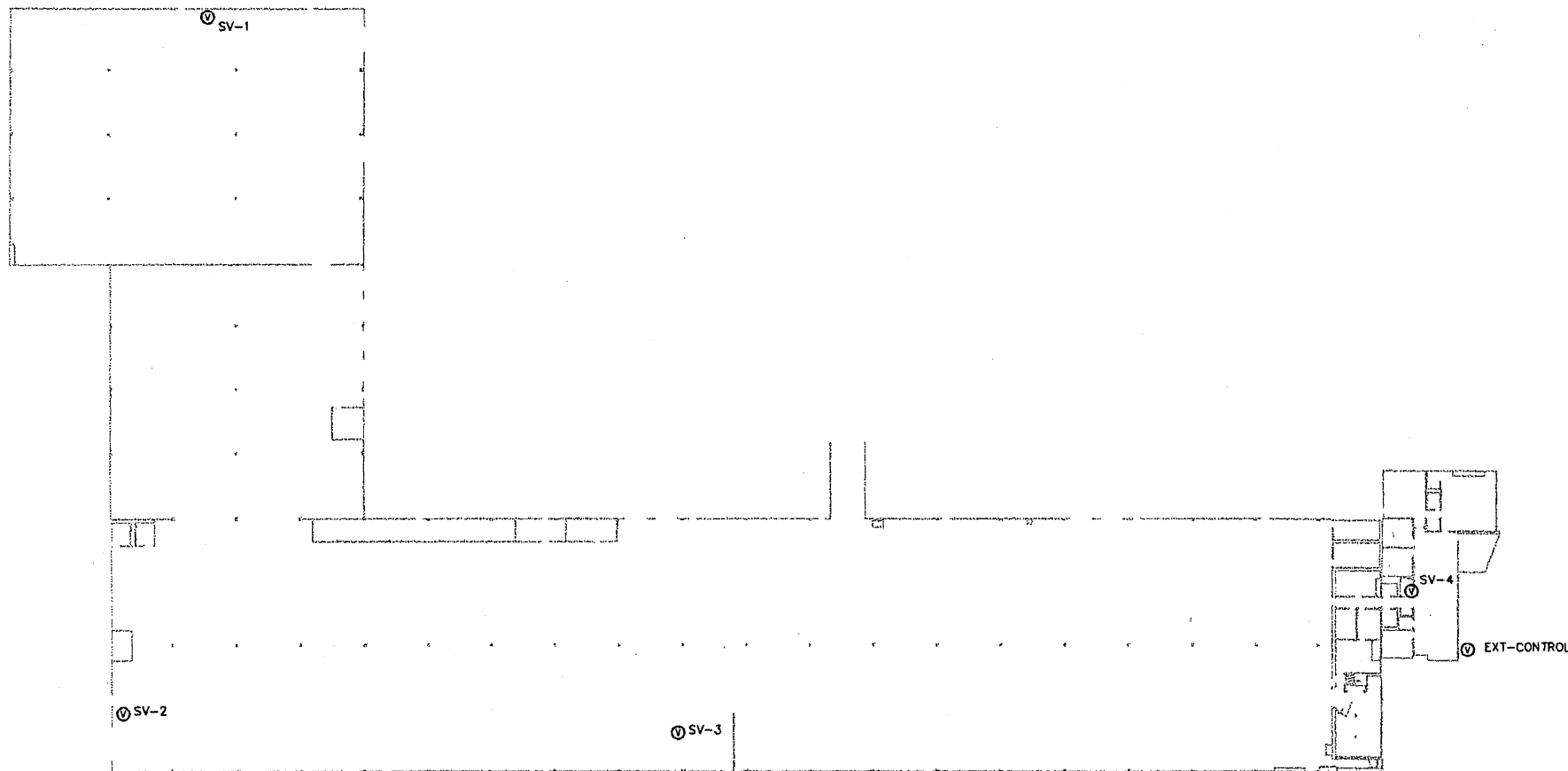
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SUMMARY SUB SLAB AIR SAMPLES
Hadley Products Corporation
2503 Marina Drive
Elkhart, Indiana



Hazardous Substance Information		Indoor Air		Sub Slab Concentrations		Air Samples			
Hazardous Substance (ug/m ³)	Chemical Abstracts Number (CAS)	OSHA PELs ⁽¹⁾ (ug/m ³)	IDEM (Commercial/Chemical) ⁽²⁾ (ug/m ³)	IDEM (Commercial/Screening Level) ⁽³⁾ (ug/m ³)	IDEM (Industrial/Sub Slab Screening Level) ⁽³⁾ (ug/m ³)	Env-Control	Air Samples		
							SV-1	SV-2	SV-3
Acetone	67641	2,400,000	(4,600)	-	-	48	89	140	110
Benzene	71432	32,000	44	-	32,000	0.86	1.1	0.88	0.97
1,3-Butadiene	106980	2,200	-	-	-	0.12	<0.22	<0.22	<0.22
2-Butanone (MEK)	78833	590,000	(7,200)	-	-	<4.1	<12	13	<12
Carbon Tetrachloride	56235	61,000	67	-	-	0.42	<0.63	<0.63	<0.63
Chlorobenzene	74873	-	-	-	-	0.98	0.70	0.92	0.95
Cyclohexane	10927	1,050,000	(8,700)	-	-	0.66	7.7	16	66
Dichlorodifluoromethane (Freon 12)	75718	4,950,000	-	-	-	1.5	1.9	1.8	1.9
Ethanol	64175	-	-	-	-	18	960	570	650
Ethyl Acetate	141786	1,400,000	(4,600)	-	-	<0.13	42	4.9	5.7
Ethylbenzene	100514	435,000	6,300	-	-	0.56	3.7	4.4	15
4-Ethylphenol	92288	-	-	-	-	0.37	1.8	<0.49	<0.49
Haplene	142825	2,000,000	-	-	-	0.39	10	5.5	11
2-Hexanone (MIBK)	591766	410,000	-	-	-	0.62	1.4	1.7	1.0
Isopropanol	67630	880,000	-	-	-	<3.4	89	200	220
Methylene Chloride	75982	43,000	2,200	-	-	3.7	580	24	51
Naphthalene	91203	50,000	-	-	-	0.21	<0.52	<0.52	<0.52
Styrene	100425	43,000	-	-	-	2.1	10	5.6	6.1
Tetrahydrofuran	127184	88,000	170	1,790	6,600,000	0.32	0.80	<0.68	1.5
Toluene	108999	560,000	-	-	-	0.12	16	19	18
Trichloroethylene	100663	38,000	7,200	-	-	3.0	8.8	6.9	8.9
Trichlorobenzene (Freon 11)	76616	54,000	200	2,000	5,400,000	1.1	0.82	0.77	1.1
1,1,2-Trichloro-1,2,2-tetrafluoroethane (Freon 113)	76131	761,000	-	-	-	0.56	1.00	<0.77	<0.77
1,2,4-Trinitrobenzene	95636	-	(8.7)	-	-	1.4	1.8	2.2	2.2
1,3,5-Trinitrobenzene	106578	-	(8.7)	-	-	0.37	2.2	<0.49	<0.49
Xylenes	Various	435,000	4,400	-	-	2.73	19.4	19.8	72

- (1): FOR REFERENCE ONLY: INDOOR AIR. Based on United States Department of Labor, Occupational Health and Safety Administration, Standard 29 CFR 1910.1000 Table Z-1, B, Z-2.
- (2): FOR REFERENCE ONLY: INDOOR AIR. Based on Indiana Department of Environmental Management, Draft Vapor Intrusion Pilot Program Guidance, Appendix VIII, Table 3 Indoor Air Action Levels: Commercial, Sub-Chronic (XXX) No Sub-Chronic Value, 10-Year Chronic Value used.
- (3): Based on Indiana Department of Environmental Management Draft Vapor Intrusion Pilot Program Guidance, Appendix VIII, Table 8: Commercial Screening Levels for Chlorinated Compounds.
- (4): Based on Indiana Department of Environmental Management Draft Vapor Intrusion Pilot Program Guidance, Appendix V, Table 1: Screening Levels for Groundwater, Soil Gas, Sub Slab, and OSHA Indoor Air PELs.



LEGEND
 V = SOIL VENT SAMPLE LOCATION

SCALE: 1" = 40'
 0' 40'

PLANT LAYOUT W/ SUB-SLAB SAMPLING LOCATIONS				
 NORTH ORIENTATION	 ROSE & WESTRA, INC. ENVIRONMENTAL CONSULTANTS Grand Rapids, Michigan	HADLEY PRODUCTS CORP. 2503 MARINA DR. ELKHART, INDIANA SUB-SLAB SOIL GAS INVESTIGATION		PROJECT NO. 004.03553.2
		CREATED BY: KJB	APPROVED BY: MAW	DATE: 9/16/14
		FILE NAME: 035532_SV_SAMPLING		<div>1</div> FIGURE NO